# COCOON™

# SMART WI-FI VIDEO DOORBELL

**Model Number: DY180234**

## INSTRUCTION MANUAL

*VERSION 3.0*

# Important

**Getting the most out of your Smart Wi-Fi Video Doorbell:**

**Read the manual**
It will help you set up with ease

**Visit www.winplus.com.au**
We have additional support videos and guides

**Call After Sales Support - 1300 663 907**
Or email customercare@winplus.com.au - we're always happy to help

# Warranty Note

**If you experience any issues with this product or its performance is not what you had expected, please contact us at Winplus.**

**It is likely that we can resolve any problems for you via phone or email.**

**We can be reached on:**

**Phone: 1300 663 907 (Mon - Fri; 8:30am - 6:00pm AEST)**
**Email: customercare@winplus.com.au**
**Web: www.winplus.com.au**

**ALDI**

**COCOON**™

## SMART WI-FI VIDEO DOORBELL

# Warranty Details

REGISTER YOUR PURCHASE AT www.aldi.com.au/en/about-aldi/product-registration/ TO KEEP UP-TO-DATE WITH IMPORTANT PRODUCT INFORMATION

The product is guaranteed to be free from defects in workmanship and parts for a period of 12 months from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

AFTER SALES SUPPORT

☎ (AUS) 1300 663 907

🖳 customercare@winplus.com.au

MODEL: DY180234 PRODUCT CODE: 64504 02/2019

**1** YEAR WARRANTY

# Safety Instructions

- Handle with care. Avoid dropping this device, especially on a hard surface Do not crush, bend, deform, puncture, shred or submerge this device in liquid
- Do not squeeze or puncture the Doorbell to avoid electrolyte leakage of lithium-ion battery
- Do not use a damaged cable or power charger to charge the Doorbell
- Never use the Doorbell if any part of it is damaged
- Do not attempt to open or disassemble this device
- Do not get the Doorbell wet or immerse it in water. If it has become wet, do not attempt to dry it with an appliance such as a hair dryer or in a microwave oven
- Do not wash the Doorbell with corrosive cleaner
- Children should be supervised to ensure they do not play with this appliance Close supervision is necessary when any appliance is used by or near children
- To avoid a fire hazard, keep the Doorbell away from open fires, stoves or any other sources of high heat
- At the end of its working life, observe local regulations when disposing of this product
- Attention should be drawn to the environmental aspects of battery disposal
- The battery should be charged at least every three months to avoid shortening the battery life
- Battery shall not be exposed to excessive heat such as sunshine, fire or the like
- The manufacturer is not responsible for loss or stolen goods
- Do not mix old and new batteries
- Do not mix Alkaline, standard (Carbon-Zinc), or rechargeable (Nickel-Cadmium) batteries
- **CAUTION:** DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED. REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE

# Contents

# Parts List



① 

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1. 1 x Smart Wi-Fi Video Doorbell
2. 2 x Rechargeable batteries (Micro USB charging cable not included)
3. 1 x Installation screws and anchors set

4. 1 x Instruction manual*
5. 1 x Warranty certificate*

*Not shown*

# Product Features

• Instant notifications for both motion detection & Doorbell
• High Definition camera
• Real time, Live one-way streaming video and two-way audio intercom*
• One button touch recording to your phone
• Infrared night light capability
• Easy, wireless, DIY installation
• Free, easy to use APP
• Link multiple mobile phones to one Doorbell
• Long battery life
• No subscription fees for footage storage
• Safe and secure network

*See who's at the door from the comfort of your couch or while you're out and about.*
*Disclaimer: Internet connection charges may apply.*

# Technical Specifications

• **Supports Micro SD card:** Max 64GB (Micro SD card not included and it must be reformatted to FAT32 – refer to MicroSD card manufacturer's instructions)
• **Camera resolution:** 1280 x 720
• **IR night vision:** 6 x infrared LED's 5-10m visibility at night
• **Wi-Fi:** 2.4GHz
• **Audio:** Built-in microphone and speaker with echo suppression
• **Battery:** Two 3.6Vdc, 3400mAh rechargeable batteries, total 6800mAh
• **PIR:** Built-in PIR for motion alarm and push alarm
• **Software:** Supports smart phone recording and playback
• **Image adjustment:** Automatic white balance, back light compensation
• **Compression:** H.264 compression
• **Lens:** 2.8mm 2 megapixel HD lens
• **Motion detection:** PIR motion detection, sensitivity high / middle / low adjustable

# Product Overview

## 1.1 Doorbell front panel
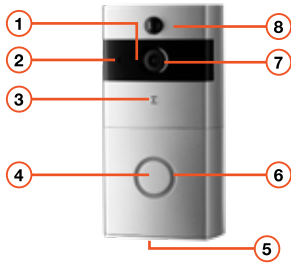


1. IR LED
2. Light sensor
3. MIC
4. Button
5. Speaker
6. Indicator light
7. Lens
8. PIR

## 1.2 Doorbell rear panel



1. Reset button
2. Micro SD card slot
3. Battery compartment
4. Security screw hole

# Installation

## 2.1 Powering the Smart Wi-Fi Video Doorbell

### 2.1.1 Batteries

Included with your Smart Wi-Fi Video Doorbell are 2 x 3.6Vdc, 3400mAH, rechargeable batteries.
To install;

1. Remove the battery cover located at the back of the Smart Wi-Fi Video Doorbell
2. Install the 2 x rechargeable batteries in the back, taking note of the polarity positions indicated
3. Replace the battery cover



### 2.1.2 Charging the batteries

The included batteries can be charged via a Micro USB cable (not included)
To charge the batteries;

1. Make sure included batteries are secure in the Doorbell in the correct polarity positions
2. Plug the Micro USB end of the USB cable into the back of the Smart Wi-Fi Video Doorbell
3. Plug the other end of the USB cable into a DC 5V USB wall charger



**Note:** Not to be charged with USB wall chargers exceeding 5V. Charging the batteries from flat will take up to 10 hours depending on the output current of your wall charger. Any 18650-lithium battery chargers can also charge the batteries.

## 2.2 Installing the Smart Wi-Fi Video Doorbell

### 2.2.1 Installing your mounting bracket and positioning the Doorbell

1. Using the mounting bracket as a template, mark out where your Doorbell will be installed
2. Drill a hole through the wall in between the marked areas
3. Place the mounting bracket against the wall
4. Drill holes in the previously marked positions, to the required depth, ensuring there are no wires or pipes in or behind the wall

# Installation

5.  Insert the screw plugs into the drilled holes. Secure the Doorbell and the mounting plate using the screws provided
6.  Once secured, secure the Doorbell onto the bracket
7.  Doorbell should be positioned in a well-lit area, out of direct weather conditions and approximately 145cm from the ground as this will capture most visitor's height differences

**Note:** *The Doorbell is not weatherproof and must be installed in a protected / undercover area*

### 2.2.2 Installing the application

The Smart Wi-Fi Video Doorbell can be operated using a smartphone or tablet.
To set up your smart phone or tablet:

1.  Download the Cocoon Smart Doorbell application by using a QR code reader application and scanning the below QR code or by searching in the App Store or Play Store for 'Cocoon Smart Doorbell':

**iOS & Android**

2.  Download the application from the App Store or Google Play depending on your phone.

# Using the Smart Doorbell App

### 3.1 Using the application

**Note:** *The Doorbell requires a Wi-Fi connection to utilize its functionality. Before pairing the Doorbell with your smartphone or tablet, short press the Doorbell button once, quickly followed by a long press of the reset button on the back of the Doorbell. When done correctly, the indicator light will flash red. This prepares the Doorbell for pairing mode.*

Open the app and follow the in-app instructions:

1.  Add Doorbell – in the top right corner of the Cocoon Smart Doorbell application there will be a '+' symbol, press this
2.  Press 'The Red Light is Flashing' button down the bottom of the page. Only do this if the indicator light is flashing red
3.  Press the 'Enter the Configuration Interface' button. It will open your smartphone or tablets Wi-Fi setting automatically. From the Doorbell's Wi-Fi list, select the Winplus app name 'TOSEE_XXXXXXXX'
4.  If connected correctly, you will be notified to return to the Cocoon Smart Doorbell app
5.  When back in the app, you will see a confirmation screen that your smart phone and the Doorbell have successfully paired. Press the 'Next' button
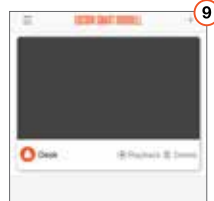
# Using the Smart Doorbell App

6. The app will now ask to reconnect to a Wi-Fi network. Select your home or office Wi-Fi and enter in the Wi-Fi password at the bottom of the screen and press the 'Next' button





7. You will now need to create a unique administrator password of your choice. This password will be required for any changes made to the Doorbell settings. Once you have created a password, press the 'Next' button
   **Note:** *Write your unique password down in a safe and secure place in case you cannot remember it.*
8. You will now be prompted to create a Doorbell Name for the Doorbell e.g. Front Door, Back Door. Once a name has been assigned to the Doorbell, press the 'Complete' button
9. To view the Doorbell live, press the screen/ profile that has just been created

Congratulations, you can now view your Doorbell live!

# Using the Smart Doorbell App

## 3.2 Application features
### 3.2.1 Share Doorbell to other users
The Doorbell can be shared by other users by scanning a QR code that the administrator can share. Each Doorbell can have 7 users max, only 3 users can access live stream at the same time.
1. To share the QR code, press the ⦉ button on the top right-hand corner of the screen. You will be prompted to enter in the administration password
2. To add a user, press the + button on the Share screen
3. Assign a nickname to the new user and confirm
4. A QR code will appear
   a. This can be scanned directly by the additional user using the smartphone or tablets QR code reader in the Cocoon Smart Doorbell App, once the additional user has downloaded the app. To access the smartphone or tablets QR reader, the user being added will need to press the + button on the main Cocoon Smart Doorbell page and select 'Scan QR Code'
   b. The QR code can also be sent via email or SMS. The sent QR code will need to be saved to the receiver's Doorbell. To access the saved QR code, press the + button on the main Cocoon Smart Doorbell screen, select Scan QR code then Photo Album

# Using the Smart Doorbell App

### 3.2.2 Connection status
Displays the Doorbell's connection status;
1.    **Connecting:** Currently pairing to a Cocoon Smart Doorbell
2.    **Live:** Connected to a Cocoon Smart Doorbell
3.    **Connection failure:** Unable to connect to a Cocoon Smart Doorbell

### 3.2.3 Battery power
Displays the battery status;
1.    Low battery*
2.    Charging
3.    Full
*The application will show a low or dead battery symbol when the Doorbell is flat*

### 3.2.4 Volume
Turns the sound of real time video ON and OFF

### 3.2.5 Playback
View recordings that are on the Micro SD card (not included)

### 3.2.6 Scene
Select video scene mode.
1.    **Closed:** Video images are initial images. This is the default setting
2.    **Backlight compensation:** Apply to weak-light environments
3.    **Infrared:** IRCUT camera infrared filtration and infrared lamp will turn on, the video images turn to black and white instead of colour
4.    **Highlight compensation:** Suitable for strong light environments
5.    **Motion compensation:** Apply to assist in viewing fast moving images
6.    **Wide dynamic range:** Ideal for recording areas like store entrances where the contrast between outside and inside can be extremely difficult to record

### 3.2.7 Full screen
Plays the real time video in full screen

# Using the Smart Doorbell App

### 3.2.8 Screenshots
Screenshots the current video. View the screenshot images in the File section of the application.

### 3.2.9 Speak
Activates or deactivates the intercom function. The intercom volume can be adjusted in the setup management of the application.

### 3.2.10 Record
Records current real time video footage. You can view recordings in the File section of the application.

### 3.2.11 Micro SD card information
Micro SD card must be formatted to FAT32 (refer to MicroSD card manufacturer's instructions). Once the Micro SD card has reached full capacity, the Cocoon Smart Doorbell will overwrite old files to make room for new files.

The Micro SD card slot can be found inside the battery compartment.
To install a Micro SD card:
1.    Remove the battery cover from the back of the Smart Wi-Fi Video Doorbell
2.    The Micro SD card slot will be located at the top of the battery compartment, between the two batteries
3.    The Micro SD can only be inserted one way. If inserted the correct way you will feel it "click" into place
4.    Replace the battery cover once the Micro SD card has been installed

*Note: Please refer to the diagram under section **1.2 Doorbell rear panel** on page **10** for detailed location*

# Doorbell Settings

## 4.1 In App Doorbell settings

1. **Ultra low power consumption:** Choose whether the Doorbell uses ultra-low power mode to connect to Wi-Fi. Ultra-low power is around 240mA when the Doorbell is in operation
2. **Doorbell indicator light:** Choose whether the indicator light around the Doorbell button flashes when activated
3. **Night vision infrared light:** Configure the Doorbell to support night vision. This triggers the Photosensitive function. When the Doorbell is in a dark environment, the IRCUT lens infrared filter and infrared light will be turned on and video surveillance images will become black and white. When the Doorbell is restored to a lighter environment, the IRCUT lens infrared filter and infrared light will turn off and video monitoring images will be restored to normal colour
4. **Ring volume:** Turns the Doorbell ring ON or OFF
5. **Video length:** Configure the Doorbell recording time. Default: 15s
    a.   OFF
    b.   15s
    c.   30s
    d.   45s
6. **Motion detection sensitivity:** Configure the sensitivity of the Doorbell motion detection PIR.
    a.   **Closed:** PIR is not activated or triggered
    b.   **Low:** PIR will be triggered within 10 seconds. The Doorbell will send a notification to the paired smart phone or tablet and begin recording
    c.   **Middle:** PIR will be triggered within 5 seconds. The Doorbell will send a notification to the paired smart phone or tablet and begin recording
    d.   **High:** PIR will be triggered immediately. The Doorbell will send a notification to the paired smart phone or tablet and begin recording
7. **Intercom volume:** Intercom volume settings. Move the slider to configure the intercom volume between 0 and 10. 10 is the loudest and 0 is muted
8. **Total storage:** Check the total capacity of the Micro SD card*
9. **Available storage:** Check the available capacity of the Micro SD card*
10. **Format Micro SD card:** Format the Micro SD card in the Doorbell*

*Not included*

# Doorbell Settings

11. **Device information:**
    a.   **Device information:** Device's name
    b.   **Device ID:** View Doorbells unique number
    c.   **MAC:** Hardware identification number that uniquely identifies each Doorbell on a network
    d.   **MCU:** Video conferencing hardware that bridges terminals involved into a multi-point conference system
    e.   **Wi-Fi strength:** Current Wi-Fi connectivity strength
    f.   **Device name:** View and modify nicknames of the Doorbells
    g.   **Version:** Upgrade and view firmware version information of the Doorbell
    h.   **Displays the Doorbell time zone**

## 4.2 Doorbell call pushing

The Doorbell will push ringing messages to your mobile phone when the Doorbell is pressed. You can then enter the monitor interface by clicking the push message on your phone.

PIR Mobile Detection Push mode will be activated when someone moves in front of the Doorbell. Your phone will be connected to the Doorbell when you click the push message.
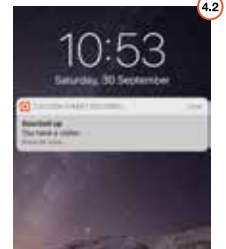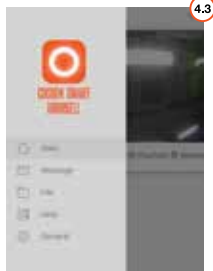
# Doorbell Settings

## 4.3 Side menu

To access the side menu within the application, while on the home screen, press the ☰ in the top left hand corner. There are 5 options:

1. **Main:** This returns you to the Main screen of the app
2. **Message:** All push messages are sent to this location
3. **Files:** This is local storage for all screenshots and recordings
4. **Help:** This is an onboard application wizard that will assist you in setting up your Smart Wi-Fi Video Doorbell for the first time
5. **General**
   a. **Push message:** Select whether you receive push messages or not
   b. **Mobile network notification:** When enabled you will get a warning notification when disconnected from a Wi-Fi network "You are currently using your Mobile Data Network, please confirm if you wish to continue"
   c. **Test your Wi-Fi:** Test your upload, download and ping speeds
   d. **Version:** This is the version number of the application

4.3

# FAQ's

| Question | Solution |
|---|---|
| **My Wi-Fi Doorbell does not load on my app.** | Have you fully charged your Doorbell? Try resetting and adding your Doorbell again. |
| **I cannot connect to my Doorbell.** | Check that your internet router is on and reset if needed. Follow the instructions in section **3.1 Using the application** on **page 13**. |
| **The chime does not work.** | Check that the Doorbell has power. Recharge your batteries via Micro USB cable* as per instructions in section **2.1.2 Charging the batteries** on **page 11**. *Note: Micro USB cable not included.* |
| **How do I know if my Doorbell is charging?** | Check the app on the live page, there will be a battery icon displayed. |
| **Why are my microphone and speaker not working?** | Check the app settings to ensure they are not disabled. |
| **How do I turn on/off push notifications?** | Go to settings in your app under 'general' and toggle push notifications to on or off. |
| **Where can I place my Doorbell?** | Position your Doorbell in a well lit area out of direct weather conditions and approximately 145cm from the ground. Please note, this Doorbell is not weather resistant. |

**ALDI**

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## SMART WI-FI VIDEO DOORBELL

# Repair and Refurbished Goods or Parts Notice

Unfortunately, from time to time, faulty products are manufactured which need to be returned to the Supplier for repair.

Please be aware that if your product is capable of retaining user-generated data (such as files stored on a computer hard drive, telephone numbers stored on a mobile telephone, songs stored on a portable media player, games saved on a games console or files stored on a USB memory stick) during the process of repair, some or all of your stored data may be lost. **We recommend you save this data elsewhere prior to sending the product for repair.**

You should also be aware that rather than repairing goods, we may replace them with refurbished goods of the same type or use refurbished parts in the repair process.

**Please be assured though, refurbished parts or replacements are only used where they meet ALDI's stringent quality specifications.**

If at any time you feel your repair is being handled unsatisfactorily, you may escalate your complaint. Please telephone us on 1300 663 907 or write to us at:

Winplus Australasia

PO Box 537 Bayswater Business Centre, Victoria, Australia

1300 663 907 - Hours: Mon-Fri 8:30am - 6:00pm AEST

customercare@winplus.com.au